



SOOS CREEK PUMP STATION D AND PIPELINE PROJECT

New regional wastewater facilities to serve the growing population

As part of its mission to protect public health and the environment, King County is responsible for conveying and treating wastewater collected by 33 local city and sewer agencies in the King County region. King County collects and treats sewage from the Soos Creek Water and Sewer District, the cities of Kent and Black Diamond, and other jurisdictions in south King County.

King County is committed to upgrading and improving its regional wastewater facilities to serve the growing population in our region. We provide capacity to support planned growth, consistent with the Washington State Growth Management Act.

This project will help meet the growing demand for sewer service in Covington, Maple Valley and Black Diamond.

In 2002, King County and Soos Creek Water and Sewer District agreed on a local and regional plan to identify and make sewer system improvements in southern King County. King County is following a phased approach to design and carry out these improvements.

Purpose of the Project

This project will expand the existing regional conveyance system to meet the growing demand for sewer service in Covington, Maple Valley and Black Diamond. Served by the Soos Creek Water and Sewer District, those areas are within the county's urban growth boundary. The new regional facilities will provide flexibility to handle population growth in southern King County and optimize the use of both county and Soos Creek facilities for the next 50 years.

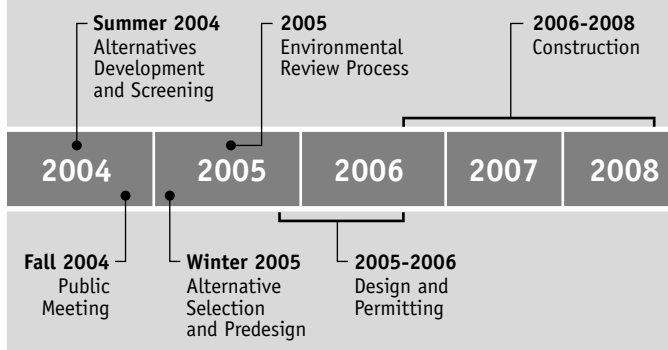
Recently King County signed an agreement with the Soos Creek district committing itself to build and operate three pump stations and 10 miles of sewer line. Those improvements will increase capacity and provide a direct connection from the sewer system in Black Diamond to the county system.

This project—focusing on Pump Station D and its pipeline—is the first step in fulfilling those commitments. It involves siting and building Pump Station D and about 20,000 feet of force mains and gravity sewer from Pump Station D to a point of connection with the county's existing Southeast 277th Street Interceptor Sewer.

Pump Station D, to be located on about 1 acre, will have a pumping capacity of 10 million to 26 million gallons per day. The size of the new pipelines has not been determined, but they will range from 18 inches to 48 inches in diameter. These facilities will be built within the project area shown on the map on the other side.

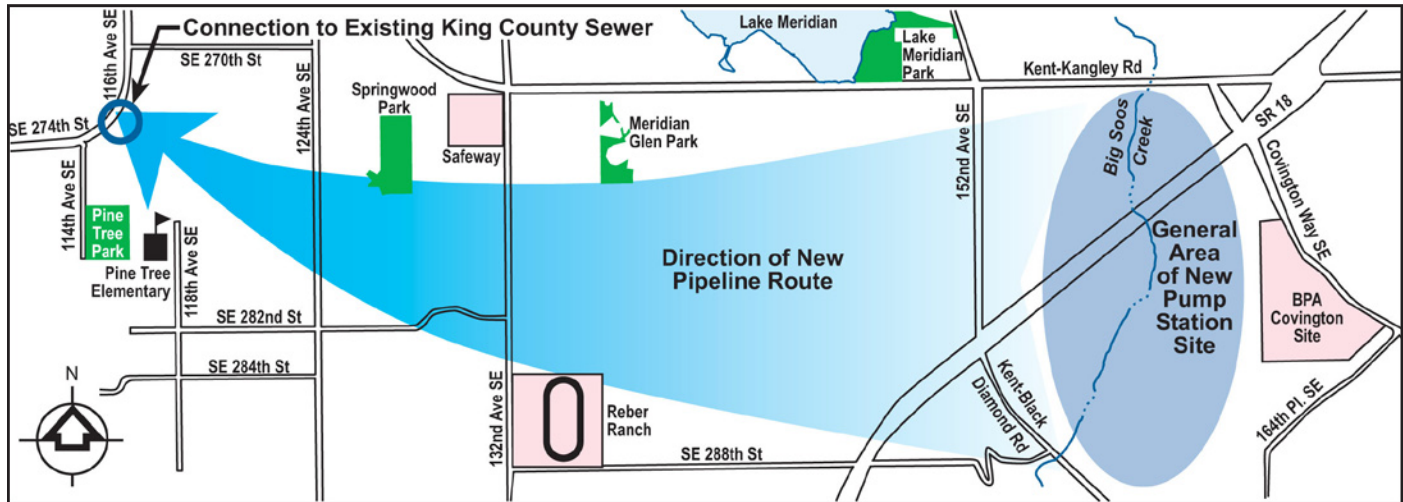
For more information, visit our Web site

Anticipated Project Schedule



Project Area

The area encompassing all project locations under consideration is a mix of rural lands and more densely populated, recently developed residential communities. Two highways, State Route 18 and the Kent-Kangley Road, run through or near the project area. Depending on the alternatives selected, the new pipeline would cross SR-18, Big Soos Creek and smaller tributaries. The map shows the project area.



Project Area – Soos Creek Pump Station D and Pipeline Project

Your comments and ideas are welcome

King County is selecting alternatives to explore in the planning process for the pump station site and the pipeline route.

King County is committed to being a good neighbor and welcomes your comments. We will work directly with the Soos Creek Water and Sewer District, local jurisdictions and the community throughout the project to ensure that suggestions and concerns are addressed.

As we develop alternatives, we will identify potential community and environmental impacts—and ways to minimize them—early in the design process. This work will continue during environmental review, permitting, construction, and long-term operations and maintenance of the facilities.

For more information on the Soos Creek Pump Station D and Pipeline Project:

- For more information or to be added to the project mailing list, please contact **Jennifer Kauffman** at **206-263-6029** or jennifer.kauffman@metrokc.gov.
- Visit the project Web site at <http://dnr.metrokc.gov/wtd/projects/sooscreek/>



King County

Department of Natural Resources and Parks
Wastewater Treatment Division
King Street Center
201 South Jackson Street, Suite 505
MS KSC-NR-0505
Seattle, WA 98104-3855

0407soosWTDflyer.indd wgab

Alternate formats available by calling 206-263-6029 or TTY 711.

Clean Water – A Sound Investment